V)~	-2	8-	O	١
V )~	- L	8 -	O	

PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032

Please type a plus sign (+) inside this box — U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

## UTILITY PATENT APPLICATION **TRANSMITTAL**

JL-00017-US (PAR Attorney Docket No. First Inventor STRAW CUTING SPIRAL CUT

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. ET67881\802V5	<b>╱</b>					
APPLICATION ELEMENTS  ADDRESS TO:  Assistant Commissioner for Patents Box Patent Application	3					
See MPEP chapter 600 concerning utility patent application contents.  Washington, DC 20231						
Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing)  Applicant claims small entity status. See 37 CFR 1.27.  Specification [Total Pages 28] - Descriptive title of the invention - Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention  7.	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on:  i. CD-ROM or CD-R (2 copies); or  ii. paper					
- Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Region Description of the Drawings (if filed)	_					
- Detailed Description - Claim(s) - Abstract of the Disclosure  4. Drawing(s) (35 U.S.C. 113) [ Total Sheets   72   1   1	9. Assignment Papers (cover sheet & document(s))  10. (when there is an assignee) Attorney  11. English Translation Document (if applicable)  12. Information Disclosure Statement (IDS)/PTO-1449 Citations  13. Preliminary Amendment  14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  15. (certified Copy of Priority Document(s) (if foreign priority is claimed)  16. Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.  17. Other:					
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.						
19. CORRESPONDENCE ADDRESS						
Customer Number or Bar Code Label  (Insert Customer No. or Altsch bar code label here)  Or Correspondence address below						
Name CHRISTOPHER A. HORMEISTEL ESQ						
· ·						
Address P.O. Bo x 557						
City HAMPSTEAD State NH Zip Code 03841						
Country USA Telephone 603-329-5969 Fax SAME						
Name (PrintlType) CHUSTOPHER HOMESTEL Registration No. (Attorney/Agent) 44 156	$\overline{\gamma}$					
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	-					

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

V

PTO/SB/17 (11-01)
Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1985, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Complete if Known			
		Application Number			
Patent fees are subject to annual revision.  Applicant claims small entity status. See 37 CFR 1.27		Filing Date DECEMBER 20, 2001			
		First Named Inventor	LOIK		
		Examiner Name			
		Group Art Unit			
DTAL AMOUNT OF PAYMENT	(\$) 829—	Attorney Docket No.	JL-00017-US(PAR)		

METHOD OF PAYMENT (check all that apply)		FEE CALCULATION (continued)				
Check Credit card Money Other None		3. ADDITIONAL FEES				
Order Order	Large Entity Small Entity					
Deposit Account:		Fee	Fee	Fee	Fee Description	Fee Paid
Account Number	Code 105	130	Cod 205	e (\$) 65	Surcharge - late filing fee or oath	
Deposit	1					
Account Name	127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
The Commissioner is authorized to: (check all that apply)	139	130	139	130	Non-English specification	
Charge fee(s) indicated below Credit any overpayments	147	2,520	147	2,520	For filing a request for ex parte reexamination	
Charge any additional fee(s) during the pendency of this application  Charge fee(s) indicated below, except for the filling fee	112	920*	112	920*	Requesting publication of SIR prior to	
to the above-identified decosit account.	112	1,840*	442	1 940*	Examiner action  Requesting publication of SIR after	
FEE CALCULATION	113	1,040	113	1,040	Examiner action	
1. BASIC FILING FEE	115	110	215	55	Extension for reply within first month	
Large Entity   Small Entity	116	400	216	200	Extension for reply within second month	
Fee Fee Fee Fee Fee Description Code (8) Code (8) Fee Paid	117	920	217	460	Extension for reply within third month	
101 740 201 370 Utility filing fee 370	118	1,440	218	720	Extension for reply within fourth month	
106 330 206 165 Design filing fee	128	1,960	228	980	Extension for reply within fifth month	
107 510 207 255 Plant filing fee	119	320	219	160	Notice of Appeal	
108 740 208 370 Reissue filing fee	120	320	220	160	Filing a brief in support of an appeal	
114 160 214 80 Provisional filing fee	121	280	221	140	Request for oral hearing	
SUBTOTAL (1) (\$) 370	1	1,510		1,510	Petition to institute a public use proceeding	
	140	110	240	55	Petition to revive - unavoidable	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	A	1,280	241	640	Petition to revive - unintentional	
Extra Claimo below Fee Paid	1	1,280	242	640	Utility issue fee (or relssue)	
Independent	143	460	243	230	Design Issue fee	
Claims Multiple Dependent  6 - 3** = 3 x y 2 = 12.6	144	620	244	310	Plant issue fee	
mulaple Department	122	130	122	130	Petitions to the Commissioner	
Large Entity   Small Entity	123	50	123	50	Processing fee under 37 CFR 1.17(q)	<del></del>
Fee Fee Fee Fee Fee Description	126	180	126	180	Submission of Information Disclosure Stmt	
Code (\$)	581	40	581	40	Recording each patent assignment per property (times number of properties)	
102 84 202 42 Independent claims in excess of 3	146	740	246	370	Filing a submission after final rejection	
104 280 204 140 Multiple dependent claim, if not paid	440	740	240	270	(37 CFR § 1.129(a))	<b></b>
109 84 209 42 ** Reissue independent claims over original patent	149	740	249	370	For each additional invention to be examined (37 CFR § 1.129(b))	
110 18 210 9 ** Reissue claims in excess of 20	179	740	279	370	Request for Continued Examination (RCE)	
and over original patent	169	900	169	900	Request for expedited examination of a design application	
SUBTOTAL (2) (\$) 4 5 9		fee (s	pecify	)		
**or number previously paid, if greater; For Reissues, see above *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)						

Complete (# epplicable) SUBMITTED BY Registration No. 603-329-6890 Telephone Name (Print/Type) Hofmerster (Aftorneyl Agent) Signature

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.